

25X1A2g

25X1X6

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1. [REDACTED] has received an inquiry covering an important program of cotton plants for the French Sudan. The inquiry, which is the first he has received, comes from the Etablissements S. Bourge, Niamey.

2. The program can be divided in three parts:

- (a) Remodeling of present installation.
- (b) One or several complete ginning mills.
- (c) Baling presses for old (or new plants).

PROCESSED

(Specifications)

COTTON PLANTS FOR THE FRENCH SUDAN GENERAL CONDITION

Capacity per plant raw cotton to be ginned 900 Kgs/hour

<u>Variety</u>	Upland Allen type.
<u>Fiber</u>	1" to 1-1/16" long
<u>Seeds</u>	32% of total weight of fiber and seed. 7 to 8 mm long. approximately. 4 mm diameter.
<u>Condition</u>	Cotton is hand picked and clean. 0.5% earth 0.5% leaf (no hulls or pod)
<u>Moisture</u>	1 to 2%

A. Renovation of present ginning plants.

Supply of Gins equivalent to Lummis 60:

2 promptly
2 later

One or several presses as indicated further.

B. One complete cotton mill - for 900 Kgs/hour

Gins to be equivalent to Lummis 60

with Supply of raw cotton to gin by compressed air:

Elevator and overhead conveyor to handle seeds from gins to storage.
Air conveyor to handle soil and trash.
Building will be provided as required - Structural steel frame and cement block walls.

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Power from steam or Diesel engine direct or through
A. C. 50 cycle generator.

Baling - one or several double box automatic filled baling press
27" x 54" producing bales of 225-240 Kgs.
one or several single box 19" x 40" producing high density
bales of 160-185 Kgs.

Douala Cotton Plants 220 French W. Africa TYPE 1000000 BALE-Area
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52 -

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